Serial No. 10/789,069

Atty. Doc. No. 2003P00335US

## Amendments To the Claims:

Please amend the claims as shown.

- 1. (currently amended) A method for transmitting data in a switchable data network, <u>comprising</u>: assigning priorities to data telegrams having a beginning and an end; and sending the data telegrams assigned a first priority during a first phase from first users to second users, wherein, <u>for each telegram assigned a first priority</u>, <u>transmission during</u> the first phase is characterized by a defined receive time of the end of the respective data telegram at <u>one of</u> the second users.
- 2. (previously presented) A method according to Claim 1, wherein only data telegrams assigned a second priority are sent in a second phase after the end of the first phase.
- 3. (currently amended) A method according to Claim 1, wherein the first phase is followed by a second phase and data telegrams assigned any priority are sent in a third phase after an the end of the second phase.
- 4. (previously presented) A method according to Claim 1, wherein the first phase is cyclically repeated.
- 5. (previously presented) A method according to Claim 1, wherein data telegrams with realtime data are assigned the first priority.
- 6. (currently amended) A system for transmitting data in a switchable data network, comprising users having mechanisms for sending, receiving, and/or forwarding data telegrams, wherein the telegrams each have having a beginning and an end and wherein the telegrams are assigned priorities, wherein telegrams assigned a first priority are sent from first users to second users are provided during a first phase for sending data telegrams assigned a first priority to second users, with the first phase being characterized by a pre-defined receive time of the end of each sent the respective data telegram at one of the second users.

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7. (previously presented) A system according to Claim 6, wherein the first users are provided during a second phase after the end of the first phase for exclusively sending data telegrams assigned a second priority to the second users.

- 8. (currently amended) A system according to Claim 6, wherein a second phase follows the first phase and the first users are provided during a third phase after an the end of the second phase for sending data telegrams assigned any priority to the second users.
- 9. (previously presented) A system according to Claim 6, wherein the system for transmitting realtime data is provided in the switchable data network, with the realtime data being assigned the first priority.
- 10. (currently amended) A usable portion of a switchable data network comprising mechanisms for sending, receiving, and/or forwarding data telegrams; during cyclical transmission intervals, wherein the telegrams have a beginning and an end and wherein the telegrams are assigned priorities, wherein a first usable portion of a transmission interval is used during a first phase for sending data telegrams assigned a first priority from a first user to one or more second users, a second usable portion, with the first phase having a pre-defined receive time for receipt of the end of a the data telegram assigned the first priority at one of the second users, usable portion.
- 11. (previously presented) A method according to Claim 2, wherein data telegrams assigned any priority are sent in a third phase after the end of the second phase.
- 12. (previously presented) A method according to Claim 2, wherein the first phase is cyclically repeated.
- 13. (previously presented) A method according to Claim 3, wherein the first phase is cyclically repeated.

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14. (previously presented) A method according to Claim 2, wherein data telegrams with realtime

data are assigned the first priority.

15. (previously presented) A method according to Claim 3, wherein data telegrams with realtime

data are assigned the first priority.

16. (previously presented) A method according to Claim 4, wherein data telegrams with realtime

data are assigned the first priority.

17. (previously presented) A system according to Claim 7, wherein the first users are provided

during a third phase after the end of the second phase for sending data telegrams assigned any

priority to the second users.

18. (previously presented) A system according to Claim 7, wherein the system for transmitting

realtime data is provided in the switchable data network, with the realtime data being assigned

the first priority.

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